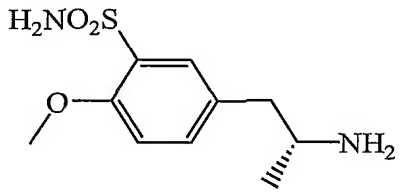
C L A I M S

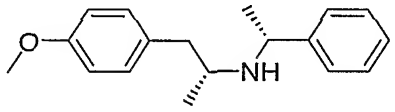
1. A method of preparation of (R)-(-)-5-(2-aminopropyl)-2-methoxybenzenesulfonamide of formula I



I

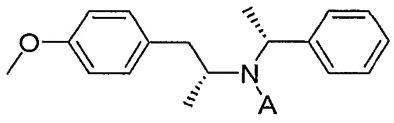
c h a r a c t e r i z e d in that

a. a protecting group is introduced to N-[(1R)-2-(4-methoxyphenyl)-1-methylethyl]-N-[(1R)-1-phenylethyl)]amine of formula VIII



VIII

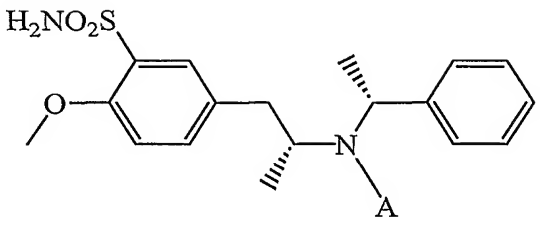
to obtain an amide of formula IX



IX,

wherein A can be an acyl having 2 to 8 carbons,

b. whereupon the amide of formula IX is chlorosulfonated and the resulting sulfochloride is converted to a sulfonamide of formula X



X

wherein A is as defined above,

c. and the sulfonamide of formula X is hydrogenated to obtain the compound of formula I.

2. The method according to claim 1 c h a r a c t e r i z e d in that the protecting group A is an acyl, preferably acetyl.

3. The method according to claim 2 c h a r a c t e r i z e d in that acetanhydride at 50 to 100 °C is used as the acetylation agent.

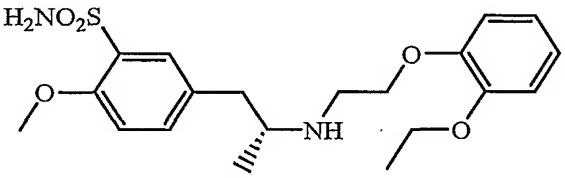
4. The method according to claim 1 c h a r a c t e r i z e d in that the sulfochloride resulting from chlorosulfonation is not isolated and is directly converted to the sulfonamide with ammonia.

5. The method according to claim 4 c h a r a c t e r i z e d in that chlorosulfonation takes place in methylenechloride at –30 to +30 °C.

6. The method according to claim 1 c h a r a c t e r i z e d in that hydrogenation is carried out under catalysis with palladium.

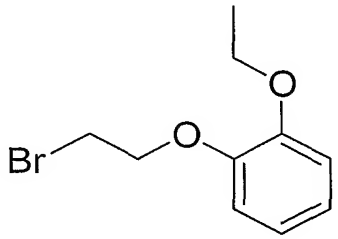
7. The method according to claim 6 c h a r a c t e r i z e d in that the catalyst is 3% Pd/C with 50% water content at a pressure of 1 to 5 MPa and a temperature of 50 to 100 °C.

8. A method of preparation of (R)-(-)-5-[2-[2-(2-ethoxyphenoxy)ethylamino]propyl]-2-methoxybenzenesulfonamide of formula II



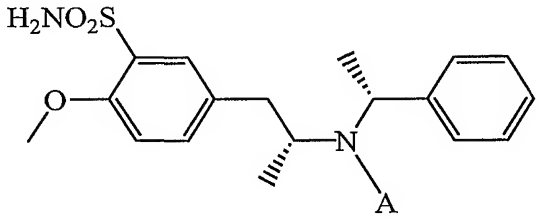
c h a r a c t e r i z e d in that the intermediate of formula I produced according to any of the preceding claims is used for the synthesis.

9. The method according to claim 8 c h a r a c t e r i z e d in that intermediate I is reacted with a compound of formula IV



IV

10. A sulfonamide of formula X



X

wherein A is as defined in claim 1.

11. The sulfonamide according to claim 10, wherein A is acetyl.